

Converting Colors

Hex(FAA89D)

Have a look what the booklet for
Hex(FAA89D) contains.

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Color

Hex(FAA89D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FAA89D |
| RGB | 250, 168, 157 |
| RGB Percent | 98%, 66%, 62% |
| CMY | 0.0196, 0.3412, 0.3843 |
| CMYK | 0.00, 0.33, 0.37, 0.02 |
| HSL | 7°, 90%, 80% |
| HSV | 7°, 37%, 98% |
| XYZ | 59.5128, 50.7636, 38.5600 |
| YIQ | 191.2640, 52.4030, 13.9630 |

Conversions

Conversions Part 2

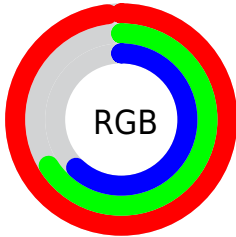
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 250, 169, 157 |
| Decimal | 16427165 |
| CIE Lab | 76.54, 28.89, 18.04 |
| CIE LCh | 77, 34.065, 31.985 |
| Yxy | 50.7636, 0.3999, 0.3411 |
| Android (android.graphics.Color) | 4294617245 (0xFFFAA89D) |
| YUV | 191.2640, -16.8922, 51.5115 |
| Hunter-Lab | 71.2486, 24.4132, 17.7860 |

Details

The Hex color **FAA89D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9DEFFA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE0D4**, and **BF736A** is the 20% darker color. If you saturate the color by 10%, you get **FA9284**, and if you desaturate by 10%, it is **FABEB6**.

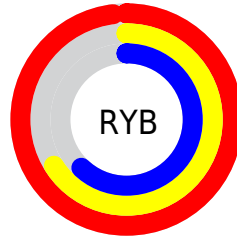
Distribution



Red (98%)

Green (66%)

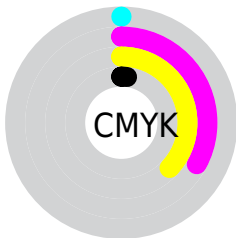
Blue (62%)



Red (98%)

Yellow (66%)

Blue (62%)

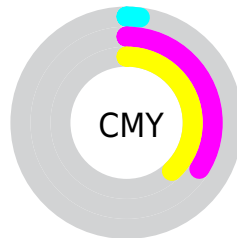


Cyan (0%)

Magenta (33%)

Yellow (37%)

Black (2%)



Cyan (2%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAA89D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FAA89D by changing the saturation by 10% instead.

 FAA89D

 FAA89D

FFFFFF

 DC8D83

 FFE0D4

 BF736A

 FFFDF0

 A35A52

 87423A

 6B2A25

 511210

 370000

 1B0001

 000000

 FAA89D

 FAA89D

 FA9284

 FABEB6

 FA7C6B

 FAD4CF

 FA6652

 FAEAE8

 FA5039

 FAFFFF

 FA3A20

 FA2407

 FA1E00

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9A5BC



FAA89D



EBB186

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FAA89D



8ACB9E



96BFFB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FAA89D



9DEFFA

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69C8F4



FAA89D



67CEBE

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAA89D



AFC587



53CDDD



C4B4F2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



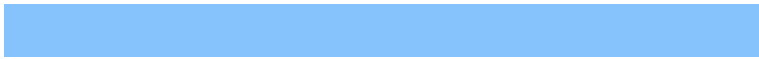
FAA89D



DAB87F



53CDDD



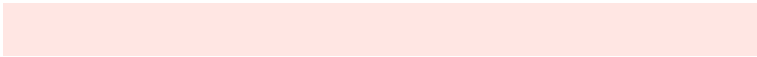
86C2FB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FAA89D



FFE6E3



FA9DEF



80716F



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAA89D



FF9A8C



FAD69D



7D7270



BD1600



3D0700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9DEFFA



8CF1FF



9DC1FA



707B7D



00A6BD



00363D

Previews

White Background



This preview shows how the Hex color FAA89D looks on a white background.

Color Contrast Check

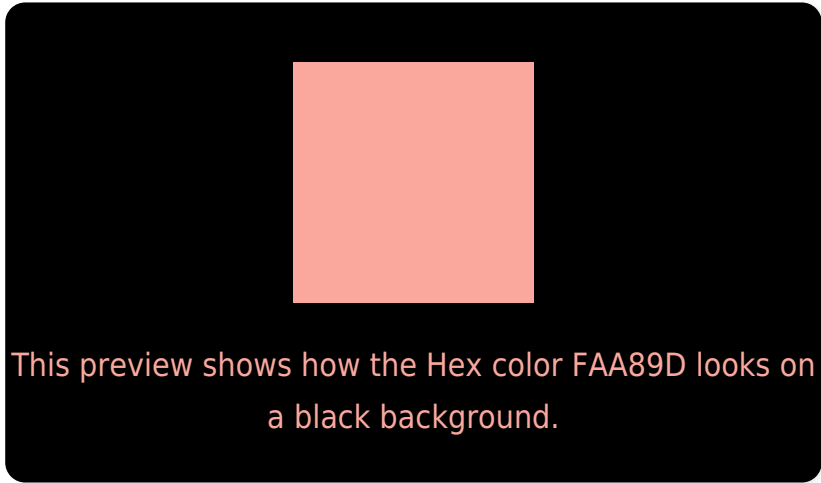
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FAA89D Background



This preview shows how black text looks on a background with the Hex color FAA89D.

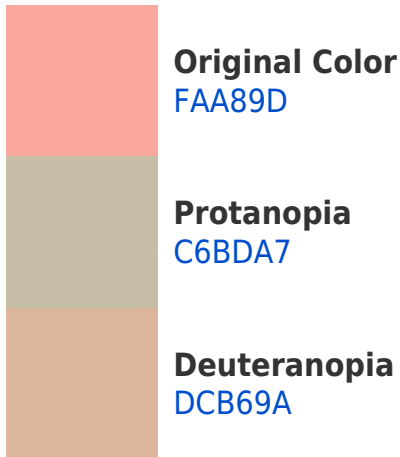


This preview shows how white text looks on a background with the Hex color FAA89D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
FCA5B1

Trichromacy



Original Color
FAA89D



Protanomaly
D9B5A3



Deuteranomaly
E7B19B

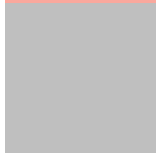


Tritanomaly
FBA6AA

Monochromacy



Original Color
FAA89D



Achromatopsia
BFBFBF



Achromatomaly
D4B7B3

CSS Examples

Text

The CSS property to change the color of the text to Hex FAA89D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FAA89D looks like.

```
.text, #text, p{  
    color:#FAA89D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FAA89D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA89D
}
```

Border

The CSS property to change the border of an element to Hex FAA89D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FAA89D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FAA89D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FAA89D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA89D; -webkit-box-shadow:4px 4px  
4px 4px #FAA89D; box-shadow:4px 4px 4px  
4px #FAA89D }
```

Background

The CSS property to change the background color of an element to Hex FAA89D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA89D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FAA89D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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